

TECHNICAL DATA PACKAGE LIST

REQUEST/PRON ID: 4349TDPL
DOCUMENT NUMBER: 31-15-4349
DOCUMENT CAGE: 81361
SPECIFICATION: PD-EA-E-1799
NATIONAL STOCK NO: 2995-01-400-2137
NOMENCLATURE: ELECTRONIC ENGINE CONTROL MODULE

PREFIX DWG DRAWING/DOCUMENT -SHEET- REV DOCUMENT SEC				REVIEW C/C		DIST EXPORT						
CAGE	CODE	SZE	NUMBER	NO	OF	DATE	CL	DATE	CODE	NOTE	STMT	CNTRL

PRODUCT DRAWINGS AND ASSOCIATED LISTS

81361	DX	D	31-15-4349	001	001	08/01/94	ELECTRONIC ENGINE CONTROL MODULE	03/25/97				X
81349			D38999						*			
96906	DU	A	MS3102	001	001	01/01/01	CONNECTOR, RECEPTACLE, ELECTRIC, BOX MOUNTING	(REPLACED BY D38999)				
96906	DU	A	MS51859	001	001	01/01/01	WASHER, FLAT-PLASTIC /NYLON	03/25/91	*			

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PACKAGING DRAWINGS AND DOCUMENTS

81361	PD	A	P31-15-4349	001	004		05/10/95		SPL PKG INSTR - ELECTRONIC ENGINE CONTROL MODULE	03/25/97				A
				002	004		05/10/95							
				003	004		05/10/95							
				004	004		05/10/95							

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AMD CHG SUPPL REV DOCUMENT SEC							REVIEW		DIST EXPORT	
DOCUMENT NUMBER	CAGE	QPL NO.	NO.	SYM	DATE	CL	DOCUMENT NOMENCLATURE	DATE	NOTE	STMT CNTRLD
SPECIFICATIONS AND STANDARDS										
PD-EA-E-1799					08/01/94		ELECTRONIC ENGINE CONTROL MODULE (EECM)	01/26/96		
A-A-883					01/01/01		TAPE, PRESSURE SENSITIVE ADHESIVE, MASKING	12/12/90	*	
MMM-A-1617	Q				01/01/01		ADHESIVE, RUBBER BASE, GENERAL PURPOSE	12/13/90	*#	
PPP-C-1752					01/01/01		CUSHION MATL,PKG,UNCELLULAR POLTHN,FOAM,FLEXIBLE	02/04/91	*	
FED-STD-101					01/01/01		TEST PROCEDURES FOR PACKAGING MATERIALS	11/20/90	*	
FED-STD-H28					01/01/01		SCREW-THREAD STANDARDS FOR FEDERAL SERVICES	11/20/90	*	
MIL-B-117					01/01/01		BAGS, SLEEVES AND TUBING-INTERIOR PACKAGING	12/13/90	*	
MIL-B-121					01/01/01		BARRIER MATERIAL,GREASEPROOFED,WATERPROOFED,FLEXIBLE	12/19/90	*	
MIL-B-5087					01/01/01		BONDING,ELECT & LIGHTNING PROTECTION,F/AEROSPACE SYSTM	01/30/91	*	
MIL-C-5501					01/01/01		CAP AND PLUG,PROTECTIVE.DUST AND MOISTURE SEAL	12/12/90	*	
DOD-STD-100					01/01/01		ENGINEERING DRAWING PRACTICES	11/20/90	*	
DOD-STD-00100					(REPLACED BY DOD-STD-100)					
MIL-STD-129					01/01/01		MARKING FOR SHIPMENT AND STORAGE	12/12/90	*	
MIL-STD-171					01/01/01		FINISHING OF METAL AND WOOD SURFACES	12/05/90	*#	
MIL-HDBK-454					01/01/01		STANDARD GENERAL REQUIREMENTS FOR ELECTRONIC EQUIPMENT	12/18/90	*	
MIL-STD-461					01/01/01		ELECTROMAGNETIC EMISSION & SUSCEPTIBILITY REQUIREMENTS	03/25/91	*	
MIL-STD-462					01/01/01		ELECTROMAGNETIC INTRF CHARACTERISTICS,MEASUREMENT OF	03/25/91	*	
MIL-STD-810					01/01/01		ENVIRONMENTAL TEST METHODS AND ENGRG GUIDELINES	12/27/90	*	
MIL-STD-1275					01/01/01		CHARACTERISTICS OF 28V DC ELECT SYS IN MIL VEHICLES	04/05/91	*	
MIL-STD-2073-1					01/01/01		DOD MATERIEL PROCEDURES FOR DEV & APPLICATION OF PKG	12/12/90	*	
ANSI-Y14.5M-82					01/01/01		DIMENSIONING AND TOLERANCING	11/20/90	**	
ASTM-D1974					01/01/01		MTHDS OF CLOSING,SEALING,AND REINF FIBERBOARD SHIPPING	12/12/90	**	
ASTM D-2000										
ASTM D3951										
ASTM-D5118					01/01/01		FABRICATION OF FIBERBOARD SHIPPING BOXES	04/03/95	**	

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DOCUMENT NUMBER	CAGE	ECP/RFD/REW NUMBER	NOR ID	PREPARED DATE	PRIORITY CODE	CHANGE CATEGORY	CONFIGURATION ITEM NOMENCLATURE	CHANGE SUBMITTED	CHANGE APPROVED	CHANGE CLASS
OUTSTANDING ENGINEERING CHANGES										
PD-EA-E-1799		S5C0765	006	04/06/95	R		Y50-0018 M56 GENR	ECP	ECP	2
31-15-4349	81361	S5C0794	004	07/13/95	R		Y50-0028 M56 GENR	ECP	ECP	2
PD-EA-E-1799		S5C0799	003	06/20/95	R	N	Y50-0053 M56 GENR	ECP	ECP	2
31-15-4349	81361	S5C0854	001	12/12/95	R	D	Y50-0098 M56 GENR	ECP	ECP	1
PD-EA-E-1799		S5C0854	002	12/12/95	R	D	Y50-0098 M56 GENR	ECP	ECP	1
31-15-4349	81361	Y50-0123	005	03/09/96	R		Y50-0123 M56 GENR	ECP	ECP	1
PD-EA-E-1799		Y50-0123	006	03/09/96	R		Y50-0123 M56 GENR	ECP	ECP	1
31-15-4349	81361	Y50-0131	006	06/12/96	R		Y50-0131 M56 GENR	ECP	ECP	1

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TDPL LEGEND-----
DESCRIPTION OF SYMBOLS IN THE NOTE COLUMN

G = GO TO PREFIX CODE

IF THE PREFIX CODE IS DE, DRAWING IS PROVIDED FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND PROVIDING HIS OWN INSPECTION AND TEST EQUIPMENT.

ALL OTHER PREFIX CODES, EQUIPMENT TO BE FURNISHED AS GFE/GFM.
APERTURE CARD SUPPLIED ONLY FOR SPECIFIC PART OR ASSEMBLY DRAWING.

REF = REFERENCE DRAWING/DOCUMENT

* = IF LISTED AS A SPECIFICATION IN THE HEADER OF THE TDPL, IGNORE THE * IN THE NOTE COLUMN, DOCUMENT IS SUPPLIED OTHERWISE, DOCUMENT NOT FURNISHED - TO BE OBTAINED FROM:

STANDARDIZATION DOCUMENT ORDER DESK
700 ROBBINS AVENUE
BUILDING 4, SECTION D
PHILADELPHIA, PA. 19111-5094

IF NOT AVAILABLE, IMMEDIATELY ADVISE THE PROCURING CONTRACTING OFFICER.

** - NOT FURNISHED. COMMERCIAL SPECIFICATIONS AND STANDARDS MAY BE OBTAINED FROM THE PUBLISHERS. THEY ARE NOT AVAILABLE FROM GOVERNMENT SOURCES.

= Specifications and standards containing OZONE depleting substances (ODSs) and/or CHLOROFLUOROCARBONS (CFCs). Additional information on these substances is available from the contracting officer (This is in accordance with P.L. 102-484).

OTHER SPECIAL NOTATIONS

A LETTER 'Q' UNDER THE QPL COLUMN OF THE SPECIFICATIONS AND STANDARDS SECTION INDICATES THAT A QUALIFIED PRODUCTS LIST (QPL) IS REQUIRED. THE NUMBER OF THE QPL IS THE SAME AS THE SPECIFICATION NUMBER

A 'DX' UNDER THE PREFIX CODE COLUMN OF THE PRODUCT DRAWINGS AND ASSOCIATED LISTS SECTION INDICATES THE DOCUMENT IS A SOURCE CONTROL DRAWING.

FOR DEFINITION OF DISTRIBUTION AND EXPORT CONTROLLED STATEMENTS, SEE MIL-STD-1806

* END OF TDPL *

SECTION C

TDP: 31-15-4349
NSN: 2995-01-400-2137

TDPL DATE: 03/25/97
NOMENCLATURE: Electronic Engine Control Module

START: C37CAU06

This Section C also applies to the following Part Numbers to be procured under one contract with the Electronic Engine Control Module (the government does not own TDPs for these parts):

START	NSN	PN	Nomenclature
C37CAU01	2835-01-440-2133	107401-2	Housing, Inlet
C37CAU02	2835-01-440-3470	107434-1	Housing, Gearbox
C37CAU03	2835-01-440-5946	107583-3	Case and Vane Assembly
C37CAU04	2835-01-440-2134	107689-2	Nozzle Assembly, Turbine
C37CAU05	2835-01-440-2132	107912-1	Frame, Combustion
C37CAU07	5998-01-433-9979	107845-2	Circuit Card Assembly
C37CAU08	5998-01-433-2891	107858-2	Circuit Card Assembly
C37CAU09	2990-01-432-5031	101683-2	Oil Pump Assembly
C37CAU10	2835-01-432-7675	107828-2	Chamber, Combustion

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

1. Unless otherwise specified, the issues of the specifications and standards which are DOD adopted shall be those listed in the issue of the DODISS which is dated 1 Jul 96, with supplement dated 1 May 97. Unless otherwise specified, the issues of specifications and standards not listed in the DODISS shall be the issue of the nongovernment specifications and standards which is current on 06/13/97.

2. This TDP does not require the use of Ozone Depleting Chemicals (ODCs), although such materials may be listed as alternatives. When ODCs are permitted as an alternate, preference should be given to the non-ODC choice.

3. Inspection for conformance to the requirements of this TDP shall be as specified elsewhere in the contracting documents.

4. The attached NOTICE TO ACCOMPANY THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA is applicable to this TDP.

5. PACKAGING:

Package 31-15-4349 according to SPI P31-15-4349.

Package 107845-2 according to SPI P107845-1.

Package 107858-2 according to SPI P107858-1.

Package all other items according to ASTM D3951.

All Specifications/Standards are Mandatory

NAME (POC): Thomas W. Green

RESUBMITTAL: no

MYLARS REQUIRED: no

OFFICE: SCBRD-EN (RI)

RATIONALE:

GFM/GFE: no

DSN: 793-1780

DATE: 02-Jul-97

SECTION C

TDP: 31-15-4349
NSN: 2995-01-400-2137

TDPL DATE: 03/25/97
NOMENCLATURE: Electronic Engine Control Module

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

1. Unless otherwise specified, the issues of the specifications and standards which are DOD adopted shall be those listed in the issue of the DODISS which is dated 1 Jul 96, with supplement dated 1 May 97. Unless otherwise specified, the issues of specifications and standards not listed in the DODISS shall be the issue of the nongovernment specifications and standards which is current on 06/13/97.
2. This TDP does not require the use of Ozone Depleting Chemicals (ODCs), although such materials may be listed as alternatives. When ODCs are permitted as an alternate, preference should be given to the non-ODC choice.
3. Inspection for conformance to the requirements of this TDP shall be as specified elsewhere in the *contracting documents*.
4. The attached NOTICE TO ACCOMPANY THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA is applicable to this TDP.

NAME (POC): Thomas W. Green
RESUBMITTAL: no
MYLARS REQUIRED: no

OFFICE: SCBRD-EN (RI)
RATIONALE:
GFM/GFE: no

DSN: 793-1780
DATE: 13-Jun-97

**NOTICE TO ACCOMPANY THE DISSEMINATION OF
EXPORT-CONTROLLED TECHNICAL DATA ****

1. **WARNING** - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.
2. Export of information contained herein, which includes, in some circumstances, release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITAR), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.
3. Under 22 U.S.C. 2778 the penalty for unlawful export of items or information controlled under the ITAR is up to 2 years imprisonment, or a fine of \$100,000 or both. Under 50 U.S.C., Appendix 2410, the penalty for unlawful export of items or information controlled under the EAR is a fine of up to \$1,000,000, or five times the value of the exports, whichever is greater; or for an individual, imprisonment of up to 10 years, or a fine of up to \$250,000, or both.
4. In accordance with your certification that establishes you as a "certified US contractor" unauthorized dissemination of this information is prohibited and may result in disqualification as a certified US contractor, and may be considered in determining your eligibility for future contracts with the Department of Defense.
5. The US Government assumes no liability for direct patent infringement, or contributory patent infringement or misuse of technical data.
6. The US Government does not warrant the adequacy, accuracy, currency, or completeness of the technical data.
7. The US Government assumes no liability for loss, damage, or injury resulting from manufacture or use for any purpose of any product, article, system, or material involving reliance upon any or all technical data furnished in response to the request for technical data.
8. If the technical data furnished by the Government will be used for commercial manufacturing or other profit potential, a license for such use may be necessary. Any payments made in support of the request for data do not include or involve any license rights.
9. A copy of this notice shall be provided with any partial or complete reproduction of these data that are provided to qualified US contractors.

** Export-controlled technical data is identified by marking in accordance with Para 1. above, or by the abbreviated form "WARNING - Export-controlled".

DOCUMENT SUMMARY LIST

Item: Various – Spare Parts	NSN: Various
Control Number/PRON: C37CAU01-10	

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 – Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 – The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 – The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 – Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference)	Document Title	Document Date/ Document Category
Applicable Tailoring		
1a. MIL-STD-973	Configuration Management	17 Apr 92 Cat 2

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

(1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.

(2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".

(3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."

(4) Para 5.4.3.5.1. Minor deviations.
Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."

(5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".

Control No./PRON: C37CAU01-10

(6) Page 56. Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract, requests for critical waivers should be approved or disapproved within 30 calendar days of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

(7) Para 5.4.4.5.1. Minor waivers.
Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."

(8) Page 61, para 5.4.8.3.4., in line 6 ad "or size" after "weight".

(9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

(10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."

(11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."

(12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".

(13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

1b.	Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2
1c.	DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1d.	DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1e.	DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1f.	DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 Cat 2

OMB No. 0704-0188

Public reporting burden for the information is estimated to average 440 hours per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington, D.C. 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR. No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY TDP _____ TM _____ OTHER X	
D. SYSTEM/ITEM VARIOUS - SPARE PARTS		E. CONTRACT/PR NO. C37CAU01-10		F. CONTRACTOR	
1. DATA ITEM NO. A001		2. TITLE OF DATA ITEM ENGINEERING CHANGE PROPOSAL (ECP)		3. SUBTITLE *	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE SCBRD-EN (RI)	
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED **		10. FREQUENCY ASREQ	
8. APP CODE _____		11. AS OF DATE _____		12. DATE OF FIRST SUBMISSION ASREQ	
13. DATE OF SUBSEQUENT SUBMISSION _____		14. DISTRIBUTION a. Addressee SEE ADDRESS CODE		b. Copies Draft Reg Repro	
15. TOTAL ASREQ		16. REMARKS ECP SHORT FORM SHALL BE USED FOR THE SUBMISSION AND PROCESSING OF ALL CLASS II ENGINEERING ACTIONS. **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.		17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE		19. DISTRIBUTION ATTACHED		20. TOTAL ASREQ	
1. DATA ITEM NO. A002		2. TITLE OF DATA ITEM REQUEST FOR DEVIATION (RFD)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE SCBRD-EN (RI)	
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED **		10. FREQUENCY ASREQ	
8. APP CODE _____		11. AS OF DATE _____		12. DATE OF FIRST SUBMISSION ASREQ	
13. DATE OF SUBSEQUENT SUBMISSION _____		14. DISTRIBUTION a. Addressee SEE ADDRESS CODE		b. Copies Draft Reg Repro	
15. TOTAL ASREQ		16. REMARKS **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.		17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE		19. DISTRIBUTION ATTACHED		20. TOTAL ASREQ	
1. DATA ITEM NO. A003		2. TITLE OF DATA ITEM REQUEST FOR WAIVER (RFW)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE SCBRD-EN (RI)	
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED **		10. FREQUENCY ASREQ	
8. APP CODE _____		11. AS OF DATE _____		12. DATE OF FIRST SUBMISSION ASREQ	
13. DATE OF SUBSEQUENT SUBMISSION _____		14. DISTRIBUTION a. Addressee SEE ADDRESS CODE		b. Copies Draft Reg Repro	
15. TOTAL ASREQ		16. REMARKS **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.		17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE		19. DISTRIBUTION ATTACHED		20. TOTAL ASREQ	
1. DATA ITEM NO. A004		2. TITLE OF DATA ITEM NOTICE OF REVISION (NOR)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80642B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE SCBRD-EN (RI)	
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED **		10. FREQUENCY ASREQ	
8. APP CODE _____		11. AS OF DATE _____		12. DATE OF FIRST SUBMISSION ASREQ	
13. DATE OF SUBSEQUENT SUBMISSION _____		14. DISTRIBUTION a. Addressee SEE ADDRESS CODE		b. Copies Draft Reg Repro	
15. TOTAL ASREQ		16. REMARKS THE CONTRACTOR SHALL PREPARE AND SUBMIT A NOR FOR EACH DRAWING, ASSOCIATED LIST, OR OTHER REFERENCED DOCUMENT WHICH REQUIRE REVISION AFTER ECP APPROVAL. **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.		17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE		19. DISTRIBUTION ATTACHED		20. TOTAL ASREQ	
G. PREPARED BY STEPHEN J. HANSEN		H. DATE 23 JUN 97		I. APPROVED BY STEPHEN J. HANSEN	
J. DATE 23 JUN 97		K. APPROVED BY SDMO, AMSTA-AR-EDT-R		L. DATE	

GUIDANCE ON DOCUMENTATION OF CONTRACT DATA REQUIREMENTS LIST (CDRL)

The following information is furnished to provide guidance with respect to the abbreviations and codes utilized in various blocks of DD Form 1423, Contract Data Requirements List.

Block 1, Sequence Number. This number is specified by DOD components in accordance with DAR 20-306.

Block 2, Title of Description of Data. This represents the title or brief description of the data. This title should be identical to the Data Item Description (DID) title with Block 3 being used for further identification, if required.

Block 3, Subtitle of Data. If the title requires further identification, a subtitle is entered.

Block 4, Authority, Data Item Number. Data item number of the DID which provides the data preparation instructions.

Block 5, Contractor Reference. The specific paragraph number of the contract procurement request, system specification or other applicable document which identifies the effort associated with the data item authorized by Block 4 above.

Block 6, Technical Office. The office that is responsible for assuring the adequacy of the data item unless this responsibility is delegated elsewhere in the contract or in Block 7 on the DD Form 1423.

Block 7, DD Form 250 Requirement. This block designates the location (contractor's facility or destination) for performance of Government inspection and acceptance. The applicable codes for inspection and acceptance are cited below. The Government activity to perform the destination acceptance task is entered in Block 14 as the first addressee.

<u>Code</u>	<u>Inspection</u>	<u>Acceptance</u>
SS	*Source (DD Form 250)	*Source (DD Form 250)
DD	Destination (DD Form 250)	Destination (DD Form 250)
SD	*Source (DD Form 250)	Destination (DD Form 250)
DS	Destination (DD Form 250)	*Source (DD Form 250)
LT	Letter of Transmittal only	
NO	No inspection or acceptance required	
XX	Inspection/acceptance requirements specified elsewhere in the contract	

*Source indicates contractor's facility.

Block 8, Approval Code. Items of critical data requiring specific advanced written approval, such as test plans, are identified by an "A" in this field. This data requires submission of a preliminary draft prior to publication of the final document. When advanced approval is not required, this field is blank.

Block 9, Input to IAC. If data is an input to an Integrating Associate Contractor (IAC), or if data is the integrated result of specific inputs from associate contractors, place an "X" in this field. In all other cases, this field is blank.

Block 10, Frequency. The codes that appear in this block are cited below:

DAILY	Daily	BI-MO	Each two months
OTIME	One Time	WEEKLY	Weekly
QRTLY	Quarterly	ONE/R	One time and revision
BI-WE	Each two weeks	ANNLY	Annually
R/ASR	Revisions as required	MTHLY	Monthly

GUIDANCE ON DOCUMENTATION OF CONTRACT DATA REQUIREMENTS LIST (CDRL) (Continued)

SEMIA	Each six months	DFDEL	Deferred Delivery
ASREQ	As required (See notes A/B)	2 TIME	Two separate submittals
ONE/P	One Time preliminary draft	CHG P AS REQ	Change pages as required

NOTE A: Block 13 is used for further explanation.

NOTE B: When data is of recurring type, it will be submitted at end of reporting period established in field unless otherwise indicated in Data Preparation instructions or in Blocks 12 or 13 of DD Form 1423.

Block 11. As of Date (AOD). When data is submitted only once, this block indicates the number of days the data is to be submitted prior to the end of the reporting period; e.g., "15" would place the AOD for this report as 15 days before the end of each month, quarter, or year depending on the frequency established in Block 10; "0" places the AOD at the end of the month, quarter, or year. Further guidance is shown in Block 13 or 16 as required.

Block 12. Date of First Submission. This block indicates the initial data submission date (Year/Month/Day). When the contract start date has not been established, this block indicates the number of days after the contract start date that the data is due; e.g., 30 days after contract (DAC). Further information, if required, is contained in Block 13. "DFDEL" indicates deferred delivery.

Block 13. Date of Subsequent Submission/Event Identification. When data is submitted more than once, the date(s) of subsequent submission(s) is indicated in this block. Example: "Not later than (NLT) 15 days before start of production"; "45 days before first article", etc.

Block 14. Distribution and Addressees. Addressees and number of copies (draft/regular/reproducible) to be forwarded to each addressee as cited in this block. Addressees are indicated by office symbols (i.e., AMSMC-XYZ). A list explaining these symbols and their addressees is attached to the form. When reproducible copies are required, the type of copies required will be cited in this block or Block 16.

NOTE: Unless otherwise cited in Block 10 of DD Form 1664, entries in Blocks 3 through 9 on DD Form 1664, Data Item Descriptions, are for information purposes only and are not contractually binding.

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

- Item A.** Self-explanatory.
- Item B.** Self-explanatory.
- Item C.** Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management", etc.
- Item D.** Enter name of system/item being acquired that data will support.
- Item E.** Self-explanatory (to be filled in after contract award).
- Item F.** Self-explanatory (to be filled in after contract award).
- Item G.** Signature of preparer of CDRL.
- Item H.** Date CDRL was prepared.
- Item I.** Signature of CDRL approval authority.
- Item J.** Date CDRL was approved.
- Item 1.** See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2.** Enter title as it appears on data acquisition document cited in Item 4.
- Item 3.** Enter subtitle of data item for further definition of data item (optional entry).
- Item 4.** Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5.** Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).
- Item 6.** Enter technical office responsible for ensuring adequacy of the data item.
- Item 7.** Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8.** Specify requirement for approval of a draft before preparation of the final data item.
- Item 9.** For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoD 5230.24).
- Item 10.** Specify number of times data items are to be delivered.
- Item 11.** Specify as-of date of data item, when applicable.
- Item 12.** Specify when first submittal is required.
- Item 13.** Specify when subsequent submittals are required, when applicable.
- Item 14.** Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15.** Enter total number of draft/final copies to be delivered.
- Item 16.** Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. These estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

LIST OF ADDRESSES

(see block 14 of DD form 1423 for symbols that apply)

Commander
U.S. Army Industrial Operations Command
ATTN: AMSIO-_____
Rock Island, IL 61299-6000

Director
U.S. Army Armament Research, Development and Engineering Center
ATTN: AMSTA-AR_____
Rock Island, 61299-7300

Director
Armament and Chemical Acquisition, and Logistics Activity
ATTN: AMSTA-AC_____
Rock Island, IL 61299-7630

Commander
Chemical-Biological Defense Command
ATTN: SCBRD-EN (RI)
Rock Island, IL 61299-7410

Commander
Chemical-Biological Defense Command
ATTN: AMCPM_____
Aberdeen Proving Ground, MD 21010-5423

Commander
Chemical-Biological Defense Command
ATTN: SCBRD-EN_____
Aberdeen Proving Ground, MD 21010-5423

Commander
U.S. Army Armament Research, Development and Engineering Center
ATTN: AMSTA-AR-QAT-P
Building 19
Picatinny Arsenal, NJ 07806-5000

ADDRESS CODE DISTRIBUTION - ECPs/RFDs/RFWs/VECPs
(Configuration Management)

1. Concurrent distribution of Engineering Change Proposals (ECPs), Request for Deviations (RFDs), Request for Waivers (RFWs) or Value Engineering Change Proposals (VECPs) shall be submitted by the Contractors as follows:

2. The contractor shall provide the **original** plus 1 copy to:

Commander, Chemical-Biological Defense Command
ATTN: SCBRD-ENE-M
Building E5027
Aberdeen Proving Ground, MD 21010-5423.

3. Provide one copy to the following design agency:

Commander, Chemical-Biological Defense Command
ATTN: AMCPM-PM/M56
E4475 Lietzan Road
Aberdeen Proving Ground, MD 21010-5423.

4. Provide one copy to:

a. (Contracting officer)
Director, Armament and Chemical Acquisition, and Logistics Activity
ATTN: AMSTA-AC-PCH
Rock Island, IL 61299-7630.

b. (Engineering support)
Commander, Chemical-Biological Defense Command
ATTN: SCBRD-EN (RI)
Rock Island, IL 61299-7410.

c. Administrative contracting officer

5. For **VECPs only**, provide one copy to each Value Engineering Office:

a. Commander, Chemical-Biological Defense Command
ATTN: SCBRD-ENL-P
Aberdeen Proving Ground, MD 21010-5423.

b. Director, Armament and Chemical Acquisition, and Logistics Activity
ATTN: AMSTA-AC-MCW1
Rock Island, IL 61299-7630.

6. When ECPs, RFDs or RFWs are determined to be Urgent, Critical and/or Schedule impacting, an action copy should be provided via data facsimile (FAX) to 410-610-4780 (EW) and to SCBRD-EN (RI) at 309-782-3126. This transmission is to be immediately followed with the usual hard copy mailing.